

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Saturday 13 Aug 2022 until 23:59 on Sunday 14 Aug 2022

Forecast Issued on Friday 12 Aug 2022 at 16:16 by Met Office Aberdeen

Confidence: High for a fair weather Saturday, then turning unsettled with risk of thunderstorms for Sunday, before gradually improving from later Monday.

Headline for Saturday 13 Aug 2022: Largely dry with sunny and warm weather best across southwestern ranges. Occasional low cloud and patchy drizzle in the east and north.

Mountain weather hazards on Saturday 13 Aug 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	<05%	<05%	00%

Forecast for Saturday 13 Aug 2022

Weather: Southwestern peaks such as Ben Lawers and Schiehallion enjoy generally dry, warm and sunny conditions. However occasional areas of lower cloud sporadically spreading around northern and eastern foothills from the coast, perhaps bringing some light drizzle. Also there will be a small chance of a few isolated sharp showers bubbling up well inland during the afternoon.

Chance of cloud-free hill tops above 800m: Near 100% at this level, but note cloud lower down in north and east, also chance of cloud lowering across the peaks sporadically should afternoon showers develop.

Low Cloud and visibility: Good or very good, becoming moderate or poor in any afternoon showers, also very poor within cloud, in the north and east at lower levels, also during any afternoon showers that may lower bases to 600m for a time.

Forecast for Saturday 13 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	10/12 S	10/13 S	8/10 SW	6/8 NE	9/13 SE	11/17 S	12/17 S	11/15 S	12/15 S
900	9/11 S	8/10 S	6/8 SW	4/6 NE	8/13 SE	11/16 S	12/16 S	11/14 S	11/14 S
600	3/5 SW	3/5 SW	2/4 SW	3/6 E	7/12 E	11/18 S	11/16 S	7/9 S	3/7 S
300	2/4 W	3/6 W	3/6 SW	3/5 SE	6/11 SE	8/14 SE	7/14 SE	4/6 E	2/4 SE
Glen	2/4 W	3/6 W	2/5 NW	4/6 E	7/11 E	8/15 SE	4/7 E	3/5 E	4/5 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	15/12	15/12	15/13	16/15	16/15	17/15	17/14	15/12	14/12
900	15/13	15/13	15/14	17/16	18/17	19/17	19/16	16/13	15/12
600	14/13	13/13	14/15	18/18	21/20	22/19	20/18	17/16	15/14
300	13/13	12/12	14/14	19/20	23/23	24/24	21/20	16/16	13/14
Glen	13/13	12/12	14/14	19/19	24/23	25/24	21/22	15/15	13/13
Freezing Level*	2600m	2600m	2600m	2600m	2700m	2800m	2800m	2800m	2900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Highest risk of sunburn across southwest and through the afternoon.

Forecast for Sunday 14 Aug 2022

Weather: The change is upon us with showers possible throughout, these probably turning heavy at times bringing the risk of hail, thunder and potentially flooding of smaller water courses where they linger. However given the showery nature of the flow some will escape with dry and occasionally bright conditions and temperatures will remain respectable for mid-August. Further low cloud ebbing and flowing from the coast.

Maximum wind: Variable 15mph or less

Chance of cloud-free hill tops above 800m: 90% at this level, but chance of cloud lower down in the north and east, also bases lowering sporadically in showers.

Low Cloud and visibility: Good or very good, becoming moderate or poor in showers, also very poor within cloud, in the north and east at lower levels, also occasionally in showers as bases lower 600m.

Temperature: **Glens:** Plus 9 Celsius increasing 23 Celsius for a time during the afternoon
At 800m: Plus 11 Celsius increasing 15 Celsius for a time during the afternoon
Freezing level: Well above all peaks